

03.05.17 1045 EKT

GPS installation

HIS = 96 cm Windy 0/25 $T_a = -6.8^\circ\text{C}$

GPS snow d - 18 cm

96-90 very much disturbed

96		90 - 11.8
90	13.3 15.3	80 - 14.5
85	33.2	70 - 16.5
80	33.7 34.6	60 - 18.7
75	37.6 32.9	50 - 19.8
70	37.7 37.2	40 - 21.4
65	40.8 41.4	30 - 21.9
60	35.1 35.2	20 - 22.5
55	39.1 38.6	10 - 22.9
50	35.2 35.7	0 - 23.4
45	31.9 33.7	
40	31.5 30.9	
35	37.6 37.1	GPS air = #1
30	37.9 37.7	GPS snow = #2
25	39.3 41.1	
20	39.8 41.1	
15	" "	
10	26.7 28.5	
5	32.8 29.5	
0		

NASA SE 06.05.17

data download from GC met 740

US 1 0.83 m above ground

US 2 1.71 m " "

maintenance radiation sensor leveled
with boom

accumulation NASA SE

06.05.17 1539

$T_a = -2.2^\circ\text{C}$ wind still

HIS: 199 cm

			130 - 6.4
130			120 - 10.0
120	37.1 30.9	Corrected	110 - 13.0
110	26.7 26.8 [29.3]		100 - 14.7
100	25.2 26.5		90 - 16.3
90	31.3 28.4		80 - 17.4
80	32.1 30.7		70 - 18.7
70	30.9 32.8		60 - 19.4
60	32.2 31.9		50 - 20.3
50	34.7 33.5		40 - 20.7
40	29.0 28.8		30 - 21.2
30	33.4 33.4		20 - 21.4

70 - 21.8
Rite in the Rain.

90	32.4	32.9	60	-21.9
80	31.7	29.4	50	-22.3
70	16.5 = $5.6 \times 2.8 \times 2.5$	4.1 = $2.9 \times 2.7 \times 2.1$	40	-22.3
60	32.4	31.2	30	-22.4
50	15.8 = $5.6 \times 2.8 \times 2.7$		20	-22.5
40	35.4	31.9	10	-22.4
30	34.2	34.7	0	-22.3
20	11.8 = $2.7 \times 2.5 \times 5.8$			
10	6.2 = $5.8 \times 2.5 \times 1.5$			

-4.2 g

Time: 1625

Saddle data downloaded 07.05.17
1845

HS#1 - 133.5 cm above snow

HS#2 62 cm " "

no maintenance card problems
removed and reinserted
data from 2015 - now

08.05.17 Saddle snow pit		
$\rho_a = -3.42$ g/cc		
moderate S-SW wind		
HS	114 cm	
114		110 - 8.5
110	29.9 30.3	100 - 12.3
105	27.4 27.2	90 - 15.2
100	32.0 32.3	80 - 14.3
95	34.8 35.6	70 - 17.4
90	36.5 37.2	60 - 18.2
85	36.8 35.6	50 - 19.3
80	36.0 36.3	40 - 19.8
75	37.9 38.3	30 - 20.7
70	36.9 37.8	20 - 21.4
60	33.7 33.6	10 - 22.1
50	35.7 33.2	0 - 22.4
40	37.7 38.2	
30	38.5 38.2	
20	39.0 38.2	
10	39.8 39.8	
0	27.7 32.8	
highly variable		
1355		

Rite in the Rain